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Attorney Docket: 264/21

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### Are the Application of:

Barbara S. SLUSHER et al.

**Serial No.:** 09/866,961

**Filed:** May 30, 2001

For: NAALADASE INHIBITORS FOR  
TREATING RETINAL DISORDERS  
AND GLAUCOMA

**Group Art Unit: 1614**

**Examiner:** Not yet assigned

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449 and copies are enclosed for the convenience of the Examiner.

The items identified in this IDS may or may not be “material” pursuant to 37 CFR § 1.56. The submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as “prior art” under 35 USC § 102 with respect to this invention unless specifically designated by Applicants as such.

Applicants are aware of the following pending related patent applications:

- 09/001,667, filed on 12/31/1997
- 09/298,866, filed on 4/26/1999
- 09/298,869, filed on 4/26/99
- 09/346,711, filed on 7/2/1999

- 09/378,443, filed on 8/20/1999
- 09/388,442, filed on 9/2/1999
- 09/405,842, filed on 9/27/1999
- 09/425,197, filed on 10/22/1999
- 09/438,970, filed on 11/12/1999
- 09/466,059, filed on 12/17/1999
- 09/741,169, filed on 12/21/2000
- 09/880,861, filed on 6/15/2001
- 09/866,758, filed on 5/30/2001

This IDS is filed under 37 C.F.R. § 1.97(b)(3) before the mailing of a first Office Action on the merits. Therefore no fee is due. However, if the Office disagrees, please consider this IDS as filed under 37 C.F.R. § 1.97(c) and charge the fee set forth in 37 C.F.R. § 1.17(p) to the Deposit Account given below.

The Commissioner is authorized to charge any fees required by the filing of these papers, and to credit any overpayment to Lyon & Lyon's Deposit Account No. **12-2475**.

Respectfully submitted,

LYON & LYON LLP

Dated: August 30, 2001

By: 

Suet M. Chong  
Reg. No. 38,104

633 West Fifth Street, Suite 4700  
Los Angeles, California 90071-2066  
(213) 489-1600

<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> 264/240	<b>SERIAL NO.</b> 09/866,961
	<b>APPLICANT:</b> Barbara S. Slusher et al.	
	<b>FILING DATE:</b> May 30, 2001	<b>GROUP:</b> 1614

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA	5,672,592	09/30/97	Jackson et al.			06/17/96
	AB	5,795,877	08/18/98	Jackson et al.			12/31/96
	AC	5,804,602	09/08/98	Slusher et al.			06/17/96
	AD	5,824,662	10/20/98	Slusher et al.			09/27/96
	AE	5,863,536	01/26/99	Jackson et al.			12/31/96
	AF	5,880,112	03/09/99	Jackson et al.			04/08/97
	AG	5,902,817	05/11/99	Jackson et al.			04/09/97
	AH	5,962,521	10/05/99	Jackson et al.			04/04/97
	AH	5,968,915	10/19/99	Jackson et al.			04/08/97
	AJ	5,977,090	11/02/99	Slusher et al.			07/23/97

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	AK	WO 99/33849	07/08/99	PCT			
	AL	WO 00/01668	01/13/00	PCT			
	AM	WO 01/14390	03/01/01	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
AN	Kuwabara et al., T., "Studies of Retinal Vascular Patterns", Achives of Ophthalmology, Vol. 64, No. 6, December 1960, pp. 904-911.	
AO	Collman et al., J.P., "Dioxygen Binding in Iron and Cobalt Picnic Basket Porphyrins", J. Am. Chem. Soc., Vol. 116, No. 14, 1994, pp.6245-6251.	
AP	Cuthbertson et al., R.A., "Anatomy of the Mouse Retina. Endothelial Cell-Pericyte Ratio and Capillary Distribution", Investigative Ophthalmology & Visual Science, Vol. 27, No. 11, November 1986, pp. 1659-1664.	
AQ	Bendayan, M., "Protein A-Gold Electron Microscopic Immunocytochemistry: Methods, Applications, and Limitations", Journal of Electron Microscopy Technique, Vol. 1, 1984, pp. 243-270.	

<b>EXAMINER:</b> Not yet assigned	<b>DATE CONSIDERED:</b>
EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant	

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	BA	5,981,209	11/09/99	Slusher et al.			12/04/97
	BB	5,985,855	11/16/99	Slusher et al.			11/20/97
	BC	6,004,946	12/21/99	Slusher et al.			07/08/97
	BD	6,011,021	01/04/00	Slusher et al.			05/28/97
	BE	6,017,903	01/25/00	Slusher et al.			07/27/97
		6,025,344	02/15/00	Jackson et al.			05/27/97
	BG	6,025,345	02/15/00	Jackson et al.			07/25/97
	BH	6,028,216	02/22/00	Morales et al.			12/31/97
	BI	6,046,180	04/04/00	Jackson et al.			05/27/97
	BJ	6,054,444	04/25/00	Jackson et al.			04/24/97

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	BK						
	BL						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
BM	Laver et al., N.M., "Novel Procedures for Isolating Intact Retinal Vascular Beds From Diabetic Humans and Animal Models", <i>Investigative Ophthalmology &amp; Visual Science</i> , Vol. 34, No. 6, May 1993, pp. 2097-2104.	
BN	Gundersen et al., H.J.G., "Optimizing sampling efficiency of stereological studies in biology: or 'Do more less well!'", <i>Journal of Microscopy</i> , Vol. 121, Pt. 1, January 1981, pp. 65-73.	
BO	Harada et al., C., "N-acetylated- $\alpha$ -linked-acidic dipeptidase inhibitor has a neuroprotective effect on mouse retinal ganglion cells after pressure-induced ischemia", <i>Neuroscience Letters</i> , Vol. 286, 2000, pp. 1-3.	
BP	Quigley et al., D.J., "Naaladase Inhibitors Prevent Retinal Ganglion Cell Death In Experimental Glaucoma and After Optic Nerve Transection In The Rat", <i>Glaucoma Service, Wilmer Institute, Johns Hopkins School of Medicine</i> .	

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	CA	6,071,965	06/06/00	Jackson et al.			12/31/97
	CB	6,121,252	09/19/00	Jackson et al.			03/30/98
	CC	6,228,888	05/08/01	Slusher			07/01/99
	CD	6,265,609	07/24/01	Jackson et al.			01/12/99
	CE	6,271,245	08/07/01	Jackson et al.			06/01/99
	CF						
	CG						
	CH						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	CI						
	CJ						
	CK						
	CL						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
	CM	
	CN	Ueda et al., Jun, "Experimental Glaucoma Model in the Rat Induced by Laser Travecular Photocoagulation After an Intracameral Injection of India Ink", Japan Journal Ophthalmology, Vol. 42, 1998, pp. 337-344.
	CO	Neufeld et al., A.H., "Inhibition of nitric-oxide synthase 2 by aminoguanidine provides neuroprotection of retinal ganglion cells in a rat model of chronic glaucoma", Proc. Natl. Acad. Sci., Vol. 96, August 1999, pp. 9944-9948.
	CP	Morrison et al., J.C., "A Rat Model of Chronic Pressure-induced Optic Nerve Damage", Exp. Eye Res., Vol. 64, No. 1, January 1997, pp. 85-96.
	CQ	Morrison et al., J.C., "Glaucoma Drops Control Intraocular Pressure and Protect Optic Nerves in a Rat Model of Glaucoma", Investigative Ophthalmology & Visual Science, Vol. 39, No. 3, March 1998, pp. 526-531.

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